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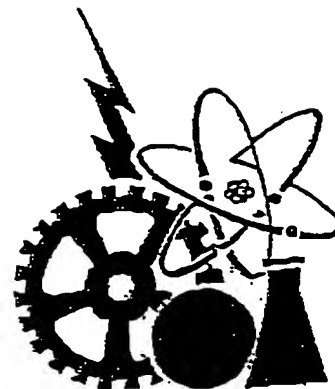
Please issue a corrected filing  
receipt for the above.

"Continuing Data as Claimed by Applicant"  
is not complete -

Should also read - "Benefit of 09/460,600  
filed Dec. 14, 1999" -

This is stated on Page 1 of the application -  
attached

Thank you, Bobbie Pritchett



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T61700 MAIL ROOM



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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/724,815	11/28/2000	1723	2011	642-001	17	124	21

CONFIRMATION NO. 8209

## FILING RECEIPT



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Date Mailed: 03/27/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Alexandre N. Terentiev, Lexington, KY;

## Continuing Data as Claimed by Applicant

THIS APPLN CLAIMS BENEFIT OF 60/239,187 10/09/2000

✕ 09/460,600 12/14/00

## Foreign Applications

If Required, Foreign Filing License Granted 03/27/2001

Projected Publication Date:

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

## Title

Pumping or mixing system using a levitating magnetic bearing related system components,  
and related methods

Preliminary Class

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**PUMPING OR MIXING SYSTEM USING A  
LEVITATING MAGNETIC BEARING  
RELATED SYSTEM COMPONENTS,  
AND RELATED METHODS**

This application claims the benefit of the filing date of: (1) U.S. Patent Application Ser. No. 09/460,600, filed December 14, 1999; and (2) U.S. Provisional Patent Application Ser. No. 60/239,187, filed October 9, 2000.

**Technical Field**

The present invention relates generally to the mixing or pumping of fluids or the like and, more particularly, to a number of systems, related components, and related methods for pumping or mixing fluids using a rotating magnetic bearing levitated by a superconducting element.

**Background of the Invention**

Most pharmaceutical solutions and suspensions manufactured on an industrial scale require highly controlled, thorough mixing to achieve a satisfactory yield and to ensure a uniform distribution of ingredients in the final product. Agitator tanks are frequently used to complete the mixing process, but a better degree of mixing is normally achieved by using a mechanical stirrer or impeller (e.g., a set of mixing blades attached to a metal